

ABSTRACT

A respirator comprising an outer mask in which is defined a main volume and an oronasal mask located within the outer mask and defining a secondary volume. Air for breathing enters the mask via a one-way valve and filter. Exhaled air exits the mask via an exhale conduit fitted with an exhale valve. A conduit is provided for the passage of air from the outer mask to the oronasal mask. The conduit is fitted with a one-way valve and a filter. The filter is such as to filter either particular or vapour challenges, or a mixture of these, as required.